

OSECO Disks for Autoclave Equipment

Disk Material	Unlined Disks			Teflon Lined Disks			
	Minimum Pressure	Maximum Pressure	Maximum Temperature °F	Minimum Pressure One Side	Minimum Pressure Two Sides	Maximum Pressure 1 or 2 sides	Maximum Temperature Teflon °F
3/16" STD Disk: Flat Seat Solid Metal Disk – 20,000 PSI Maximum							
316 SS	1750	20000	900	3000	3250	13200	400
Nickel	770	20000	750	1480	1730	10000	400
Monel	960	20000	800	1760	2000	12000	400
Inconel	1250	2000	900	2250	2500	13200	400
Aluminum	220	1750	250	940	1190	1750	250
1/2" STD Disk: Angular Seat Solid Metal Disk – 50,000 PSI Maximum							
316 SS	1250	50000	900	1950	2150	15000	400
Nickel	550	35000	750	1000	1200	10000	400
Monel	690	40000	800	1190	1390	10000	400
Inconel	900	45000	900	1500	1700	15000	400
Aluminum	160	2000	250	470	675	2000	250
1/2" STD Disk: Flat Seat Solid Metal Disk – 10,000 PSI Maximum							
316 SS	700	10000	900	950	1060	5000	400
Nickel	300	7500	750	500	610	3750	400
Monel	375	7500	800	575	685	4500	400
Inconel	500	10000	900	725	835	5000	400
Aluminum	90	1000	250	275	380	1000	250